

Appl. No. 10/692,521
Amdt. dated July 14, 2006
Reply to Office Action of Feb. 14, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A prefabricated housing structure comprising:

a first plurality of wall panels;

a second plurality of wall panels;

a first plurality of channel members;

a second plurality of channel members;

first connection means disposed connecting a selected one of said first plurality of wall panels to a selected one of said second plurality of wall panels;

second connection means disposed connecting a selected one of said first plurality of wall panels to another selected one of said first plurality of wall panels;

third connection means disposed connecting a selected one of said second plurality of wall panels to another selected one of said second plurality of wall panels;

and

wherein said selected one of said first plurality of wall panels has an edge defining a perimeter of one side of the panel, said edge along a full length thereof being flat without comprising any of the first, second or third connection means.

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Claim 2 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein said first plurality of wall panels combines a ~~generally~~ rectangular member having a first and a second ~~relatively~~ shorter edge and a first and a second ~~relatively~~ longer edge.

Claim 3 (currently amended): The prefabricated housing structure as claimed in Claim 2 wherein said first of said ~~relatively~~ shorter edges on said first plurality of wall panels includes first connection means for connecting to said ~~relatively~~ shorter edges of said second plurality of wall panels and in which said first of said ~~relatively~~ shorter edges on said second plurality of wall panels includes said second connection means for connecting to said ~~relatively~~ shorter edges of said first plurality of wall panels.

Claim 4 (previously amended): The prefabricated housing structure as claimed in Claim 1 wherein said first connection means comprises first projecting portions disposed projecting from each of said first plurality of wall panels, and said third connection means comprises second projecting portions disposed projecting from each of said second plurality of wall panels.

Claim 5 (previously amended): The prefabricated housing structure as claimed in Claim 1 wherein said each of said connection means comprises interconnecting means

Claim 6 (previously amended): The prefabricated housing structure as claimed in Claim 1 wherein said each of said connection means comprises interdigitating means.

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Claim 7 (previously amended): The prefabricated housing structure as claimed in Claim 1 wherein said each of said connection means comprises interlocking means.

Claim 8 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a ~~generally~~ planar member.

Claim 9 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels is ~~generally~~ planar and wherein each of said connection means is capable of withstanding forces in a direction ~~generally~~ parallel to said pluralities of wall panels.

Claim 10 (currently amended): The prefabricated housing structure as claimed in Claim 9 wherein each of said connection means is capable of withstanding forces in a direction ~~generally~~ perpendicular to said pluralities of wall panels.

Claim 11 (original): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a hollow wall panel.

Claim 12 (original): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a plastic panel.

Claim 13 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a ~~relatively~~ shorter straight edge.

Claim 14 (canceled).

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Claim 15 (currently amended): The prefabricated housing structure as claimed in Claim ~~14~~ 1 wherein said first plurality of wall panels each combines a ~~generally~~ rectangular member having a first and a second ~~relatively~~ shorter edge and a first and a second ~~relative~~ longer edge, and said ~~relatively~~ shorter ~~straight~~ edges of said first plurality of wall panels are disposed received in said first plurality of channel members.

Claim 16 (currently amended): The prefabricated housing structure as claimed in Claim ~~14~~ 1 wherein said ~~relatively~~ shorter ~~straight~~ edges of said second plurality of wall panels are disposed received in said second plurality of channel members.

Claim 17 (original): The prefabricated housing structure as claimed in Claim 1 further comprising a plurality of roof panels.

Claim 18 (canceled).

Claim 19 (new): The prefabricated housing structure as claimed in Claim ~~18~~ 21 wherein the channel means are U shaped.

Claim 20 (canceled).

Claim 21 (new): A prefabricated housing structure comprising:

a first plurality of wall panels;

a second plurality of wall panels;

a door panel and channel means disposed accepting said door panel in a sliding relationship relative to said wall panels;

first connection means disposed connecting a selected one of said first plurality of wall panels to a selected one of said second plurality of wall panels;

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second connection means disposed connecting a selected one of said first plurality of wall panels to another selected one of said first plurality of wall panels;

third connection means disposed connecting a selected one of said second plurality of wall panels to another selected one of said second plurality of wall panels;

and

wherein said selected one of said first plurality of wall panels has an edge defining a perimeter of one side of the panel, said edge along a full length thereof being flat without comprising any of the first, second or third connection means.